






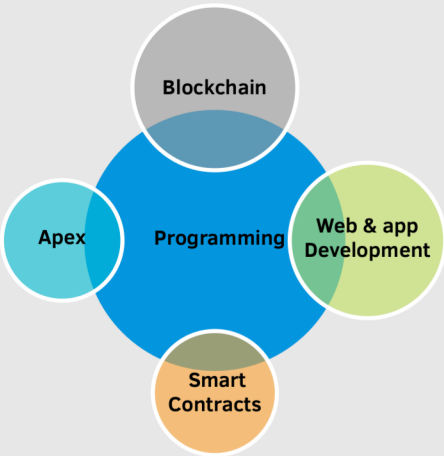
RAHUL DUTTA

 Kolkata, India

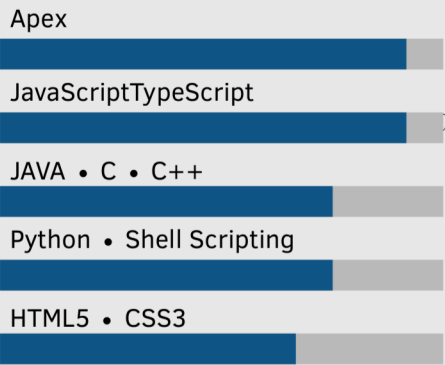
 /in/rahul-dutta-8a0750166/

 RahulDutta007

Skills Overview



Programming



Education

- 2018 - 2021 **B.Tech., Computer Science and Engineering**, Marks: CGPA University Of Calcutta, From September 2018 to November 2021
- 2015 - 2018 **B.SC in Computer science(Hons)**, (Marks: 65.125%) Asutosh College, (University Of Calcutta)
- 2013 - 2015 **Higher Secondary School Level**, (Marks: 84.75%) ISC(St. Jude's High School)
- 2013 **Secondary School Level**, (Marks: 84.4%) ICSE(St. Jude's High School)

Publications

- June 2020 **Rahul Dutta**, Arijit Das, Ayan Dey, Sukriti Bhattacharya, "Blockchain Vs GDPR in Collaborative Data Governance" and accepted for publication in "CDVE 2020"
- June 2020 Arijit Das, **Rahul Dutta**, Ayan Dey, Sukriti Bhattacharya, "FireBird: Live Fire Detection and Monitoring System" and accepted for publication in "CDVE 2020"
- Jan 2018 Ayan Dey, **Rahul Dutta**, Sukriti Bhattacharya and Nabendu Chaki, "Shellmark: A Robust Software Watermarking Tool", Accepted for publication in "The ACM India Joint International Conference on Data Science and Management of Data (CoDS-COMAD) 2018 (5th ACM IKDD CoDS and 23rd COMAD)"
- June 2020 Yagnyasene Sengupta, Shyamapada Mukherjee, **Rahul Dutta** and Sukriti Bhattacharya, "Smart Waste Management System using Blockchain" [Communicated in Future Generation Computing Systems , Elsevier]

Software Proficiency

- Salesforce: Workflow, Lightning Flows, Triggers, Custom Objects, Sales Cloud, Service Cloud, Record Types, Apex, SOQL, Lightning Components, LWC.
- CRM Tools: Workbench, Data Loader, ANT Migration Tool
- Programming Languages: JavaScript, C, C++, Python, Java, VB6.0,
- Web Technology: HTML5, CSS3, Reactjs, Nodejs, MongoDB, CouchDB MySQL, Oracle
- Database: MongoDB, CouchDB, Oracle, MySQL
- iOS: React Native, Flutter
- Blockchain: Ethereum, Bitcoin
- Distributed Systems: IPFS, Swarm
- Dynamic Binary Instrumentation Tool: PIN
- Disassembler Tools: IDA , Hopper
- Productivity Applications: T_EX (L^AT_EX,).
- Graphic Editor Tool: yEd.

Language

0 LOC → 5000 LOC

English



Hindi



Bengali



Os Preference

0 LOC → 5000 LOC

Linux



Mac



Windows



Salesforce Skill Set

- Knowledge of SFDC standard Data structures and familiarity with designing Functional requirements with Custom Objects and Force.com platform
- Knowledge in development, administration, configuration, Implementation, and Support of sales force CRM, and Salesforce applications based on Apex Language and leveraging Force.com Platform - world's first commercial Software as a Service (SAAS) application running in Cloud Computing Environment.
- Knowledge using Salesforce Administration (SFA), Profiles, Creating Roles, Page Layouts, Org- Wide default, sharing rules
- Good working experience with various salesforce.com standard objects like Accounts, Contacts, Opportunities, Cases, Leads.
- Good knowledge on Custom Settings, and custom build layouts with LWC, VF Page.
- Hands on experience in querying salesforce.com database using SOQL SOSL queries using Force.com Explorer.
- Implementation and Integration experience using Custom objects, Triggers, Process builder, Visual Flow, workflow rules, Apex classes, Batch Classes.
- roficient in using meta-data migration tools like dataloader.io and Salesforce Apex Data Loader

Research Experience

- Blockchain
- Data Protection
- Artificial Intelligence
- Software Watermarking

Certifications

- Salesforce Certified Platform Developer 1

Professional Activities

- | | |
|-----------|--|
| Sept 2019 | Invited Workshop on Introduction to MongoDB at Brainsware Group of College |
| Dec 2020 | Invited Workshop on Artificial Intelligence at Begri High School |
| May 2018 | Invited talk on Blockchain: An Introduction and Problem Solving at Open Discussion Forum, University of Science and Technology (University of Calcutta), Kolkata |

Awards & Achievements

- | | |
|----------|--|
| Feb 2019 | "Special Jury Award" for project display of SPARK - A Smart Personal Assistant Robot from "Regent Education And Research Foundation" |
| Jan 2018 | Travel Grant for CoDS-COMAD 2019, Kolkata from "CoDS-COMAD Committee (2019)" |

PERSONAL INFORMATION

- Date of birth: 12 Jan, 1998
- Sex: Male
- Nationality: Indian

January, 2021

Rahul Dutta